

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application. Claims 1-9 are withdrawn by the present amendment. Claim 10 and 16 are currently amended. Accordingly, claims 10-19 remain for examination in the present application.

1-9. (Withdrawn)

10. (Previously Presented) DNA encoding a chimeric isoprenoid synthase polypeptide, wherein said chimeric isoprenoid synthase polypeptide comprises a first isoprenoid synthase polypeptide joined to a second different isoprenoid synthase polypeptide.

11. (Original) A vector comprising the DNA of claim 10.

12. (Original) A cell comprising the DNA of claim 10.

13. (Original) The cell of claim 12, wherein said cell is *E. coli*.

14. (Original) The cell of claim 12, wherein said cell is a plant cell.

15. (New) A transgenic plant comprising the DNA of claim 10.

16. (Currently Amended) A vector comprising a chimeric isoprenoid synthase gene and a dominant selectable marker.

17. (Previously Presented) The vector of claim 16 further comprising additional elements selected from the group consisting of a promoter regulatory region, a transcription initiation start site, a ribosome binding site, an RNA processing signal, a transcription termination site, and a polyadenylation agent.

18. (Previously Presented) The vector of claim 11 comprising a transcription initiation regulatory region.

19. (Previously Presented) The vector of claim 11 comprising a transcription termination regulatory region.